University of Michigan Research Expenditures
By Sponsor (FY2005 & FY2006)

SOURCE	FY 2005	PERCENT OF TOTAL	FY 2006	PERCENT OF TOTAL	PERCENT CHANGE
FEDERAL SOURCES					
Health and Human Services					
Centers for Disease Control	5,245,680	0.7%	6,494,379	0.8%	23.8%
Food and Drug Administration	797,320	0.1%	785,943	0.1%	-1.4%
Health Resources & Services Administration	1,025,924	0.1%	1,012,950	0.1%	-1.3%
Centers for Medicare & Medicaid Administratio	1,500,457	0.2%	2,398,163	0.3%	59.8%
National Institutes of Health	362,368,568	46.6%	**388,341,125**	**48.7%**	7.2%
Substance Abuse and Mental Health Services	815,206	0.1%	616,166	0.1%	-24.4%
Other HHS	4,283,747	0.6%	2,610,065	0.3%	-39.1%
Total Health and Human Services	376,036,902	48.3%	402,258,791	50.5%	7.0%
National Science Foundation	68,062,430	8.7%	**63,663,033**	**8.0%**	-6.5%
Department of Defense					
Army	26,558,361	3.4%	25,217,986	3.2%	-5.0%
Air Force	7,299,411	0.9%	5,982,346	0.8%	-18.0%
Navy	6,996,519	0.9%	7,198,061	0.9%	2.9%
Other	19,084,617	2.5%	13,843,299	1.7%	-27.5%
Total Department of Defense	59,938,908	7.7%	**52,241,692**	**6.6%**	-12.8%
Energy	19,242,840	2.5%	17,569,419	2.2%	-8.7%
N.A.S.A.	16,732,514	2.2%	16,635,867	2.1%	-0.6%
Transportation	9,480,253	1.2%	6,917,453	0.9%	-27.0%
Commerce	5,077,822	0.7%	6,289,628	0.8%	23.9%
Education	5,336,965	0.7%	5,411,580	0.7%	1.4%
Environmental Protection Agency	2,447,804	0.3%	2,933,752	0.4%	19.9%
Social Security Administration	2,018,663	0.3%	2,404,122	0.3%	19.1%
Justice	1,664,471	0.2%	1,494,572	0.2%	-10.2%
General Services Administration	450,503	0.1%	1,176,416	0.1%	161.1%
Homeland Security	691,640	0.1%	1,172,367	0.1%	69.5%
Agriculture	1,294,424	0.2%	1,089,530	0.1%	-15.8%
Interior	961,807	0.1%	1,022,998	0.1%	6.4%
Central Intelligence Agency	343,600	0.0%	812,911	0.1%	136.6%
Agency for International Development	247,301	0.0%	343,745	0.0%	39.0%
Smithsonian Institution	302,713	0.0%	317,133	0.0%	4.8%
State	18,627	0.0%	244,207	0.0%	1211.0%
Veterans Affairs	158,843	0.0%	130,244	0.0%	-18.0%
National Endowment for the Humanities	189,396	0.0%	99,979	0.0%	-47.2%
Museum and Library Services, Institute of	85,014	0.0%	73,895	0.0%	-13.1%
Federal Reserve System	191,145	0.0%	68,274	0.0%	-64.3%
District Courts, U.S.	185,889	0.0%	61,610	0.0%	-66.9%
Other Federal	347,860	0.0%	798,237	0.1%	129.5%
Total Federal Government	571,508,335	73.5%	**585,231,455**	**73.4%**	2.4%
NON-FEDERALSPONSORS					
Industry	34,702,641	4.5%	**33,585,188**	**4.2%**	-3.2%
Foundations	19,902,948	2.6%	18,124,274	2.3%	-8.9%
Other (includes Universities & Gifts)	7,774,819	1.0%	7,582,775	1.0%	-2.5%
Public Charities	10,745,800	1.4%	10,549,039	1.3%	-1.8%
State of Michigan & Local Michigan Authorities	12,136,369	1.6%	9,790,688	1.2%	-19.3%
Endowment	4,849,532	0.6%	4,837,267	0.6%	-0.3%
Trade and Professional Associations	6,810,927	0.9%	5,597,769	0.7%	-17.8%
International Organizations	62,024	0.0%	545,576	0.1%	779.6%
Foreign National Governments	162,392	0.0%	188,406	0.0%	16.0%
Total Non-Federal Sponsors	97,147,452	12.5%	**90,800,982**	**11.4%**	-6.5%
Total Sponsored Research	**668,655,787**	85.9%	**676,032,437**	**84.8%**	1.1%
UNIVERSITY OF MICHIGAN SOURCES					
University of Michigan Funds	109,405,940	14.1%	**120,932,949**	**15.2%**	10.5%
TOTAL RESEARCH EXPENDITURES	**778,061,728**	100.0%	**796,965,386**	100.0%	**2.4%**

Volume of Research by Major University Units

UNIT	FY 2003	FY 2004	FY 2005	FY2006	Average Percent Change
Architecture & Urban Planning, Taubman Total	**471,817**	**704,231**	**675,270**	**1,129,078**	**37.50%**
External Research Support	277,600	459,968	346,546	424,478	21.20%
Internal Research Support	194,217	244,263	328,724	704,600	58.20%
Art and Design Total	**125,021**	**283,343**	**107,418**	**103,728**	**20.40%**
External Research Support	31,352	190,626	-2,089	-616	112.10%
Internal Research Support	93,670	92,717	109,507	104,344	4.10%
Business Administration Total	**6,612,487**	**5,298,858**	**5,588,887**	**7,357,726**	**5.80%**
External Research Support	778,185	1,553,759	1,689,296	3,168,869	65.30%
Internal Research Support	5,834,303	3,745,099	3,899,591	4,188,858	-8.10%
Dentistry Total	**13,285,984**	**14,193,178**	**17,346,895**	**18,467,027**	**11.80%**
External Research Support	11,772,382	11,707,888	15,153,868	15,979,378	11.40%
Internal Research Support	1,513,602	2,485,289	2,193,027	2,487,649	22.00%
Education Total	**14,020,236**	**12,553,966**	**13,694,446**	**13,994,542**	**0.30%**
External Research Support	12,860,450	11,742,060	12,806,925	13,113,405	0.90%
Internal Research Support	1,159,787	811,906	887,521	881,137	-7.10%
Engineering Total	**137,945,748**	**135,659,608**	**131,798,174**	**131,246,439**	**-1.60%**
External Research Support	116,425,104	114,466,401	111,316,627	110,235,468	-1.80%
Internal Research Support	21,520,644	21,193,207	20,481,547	21,010,971	-0.80%
Graduate School, Rackham Total	**4,049,725**	**3,454,034**	**4,624,578**	**3,740,837**	**0.00%**
External Research Support	1,385,083	2,157,317	2,422,734	1,364,156	8.10%
Internal Research Support	2,664,642	1,296,717	2,201,843	2,376,681	8.80%
Information Total	**3,370,335**	**3,592,698**	**4,251,989**	**5,268,352**	**16.30%**
External Research Support	2,797,506	3,120,727	4,003,241	4,329,088	16.00%
Internal Research Support	572,829	471,970	248,748	939,264	70.90%

Volume of Research by Major University Units

UNIT	FY 2003	FY 2004	FY 2005	FY2006	Average Percent Change
Kinesiology Total	**1,342,085**	**1,747,089**	**2,608,825**	**2,720,699**	**27.90%**
External Research Support	894,073	1,182,336	1,749,038	2,327,688	37.80%
Internal Research Support	448,011	564,753	859,787	393,011	8.00%
Law Total	**1,621,946**	**1,506,196**	**1,631,737**	**1,657,526**	**0.90%**
External Research Support	1,311,459	1,479,872	1,539,559	1,583,258	6.60%
Internal Research Support	310,487	26,324	92,178	74,268	46.40%
Literature Science, and the Arts Total	**61,642,886**	**67,059,033**	**73,256,629**	**77,139,838**	**7.80%**
External Research Support	47,598,975	52,242,056	55,245,318	55,846,090	5.50%
Internal Research Support	14,043,911	14,816,977	18,011,311	21,293,748	15.10%
Medical School Total	**284,371,638**	**295,508,606**	**321,341,382**	**333,282,755**	**5.50%**
External Research Support	265,510,197	272,897,544	295,400,292	301,141,183	4.30%
Internal Research Support	18,861,441	22,611,062	25,941,090	32,141,573	19.50%
Music Total	**291,049**	**326,140**	**226,556**	**277,386**	**1.30%**
External Research Support	10,017	47,961	-1,101	0	58.80%
Internal Research Support	281,032	278,180	227,656	277,386	0.90%
Natural Resources and the Environment Total	**9,683,598**	**7,809,171**	**10,077,732**	**11,503,070**	**7.90%**
External Research Support	7,345,302	6,990,752	8,817,170	10,435,801	13.20%
Internal Research Support	2,338,297	818,420	1,260,561	1,067,269	-8.80%
Nursing Total	**4,981,069**	**4,602,890**	**5,320,405**	**4,834,449**	**-0.40%**
External Research Support	4,623,562	4,134,437	4,811,459	4,352,987	-1.20%
Internal Research Support	357,508	468,454	508,947	481,463	11.40%

Volume of Research by Major University Units

UNIT	FY 2003	FY 2004	FY 2005	FY2006	Average Percent Change
Pharmacy Total	**5,502,315**	**7,154,799**	**5,882,782**	**6,670,773**	**8.50%**
External Research Support	4,426,247	6,409,604	4,969,778	5,494,865	11.00%
Internal Research Support	1,076,068	745,195	913,004	1,175,908	6.90%
Public Health Total	**38,275,272**	**45,019,318**	**50,175,621**	**46,951,482**	**7.50%**
External Research Support	36,539,618	42,700,780	47,887,395	44,635,100	7.40%
Internal Research Support	1,735,654	2,318,538	2,288,226	2,316,382	11.20%
Public Policy, G Ford Total	**1,287,479**	**2,505,572**	**2,851,440**	**2,592,389**	**33.10%**
External Research Support	933,369	2,123,793	2,486,507	2,229,068	44.80%
Internal Research Support	354,110	381,779	364,933	363,321	1.00%
Social Work Total	**4,213,733**	**5,228,715**	**5,755,231**	**6,342,344**	**14.80%**
External Research Support	2,617,363	3,307,332	3,752,132	4,067,295	16.10%
Internal Research Support	1,596,370	1,921,382	2,003,099	2,275,049	12.70%
Institute of Social Research	**94,500,711**	**77,634,225**	**72,307,456**	**72,122,740**	**-8.30%**
External Research Support	78,128,417	55,646,067	57,629,648	57,639,979	-8.40%
Internal Research Support	16,372,294	21,988,158	14,677,808	14,482,761	-0.10%
OVPR Research Units	**43,029,345**	**41,843,713**	**32,699,971**	**31,826,033**	**-9.10%**
External Research Support	33,815,583	33,263,686	25,124,327	23,291,113	-11.10%
Internal Research Support	9,213,762	8,580,026	7,575,644	8,534,920	-2.00%
Other Units Total	**2,152,531**	**5,770,780**	**8,888,453**	**12,415,653**	**87.30%**
External Research Support	1,273,182	5,380,400	7,306,664	9,766,671	130.70%
Internal Research Support	879,349	390,380	1,581,789	2,648,982	105.70%

Volume of Research by Major University Units

UNIT	FY 2003	FY 2004	FY 2005	FY2006	Average Percent Change
UM Dearborn Total	**2,447,131**	**3,399,944**	**3,432,357**	**3,547,762**	**14.40%**
External Research Support	1,407,179	2,099,913	2,291,582	2,208,082	18.20%
Internal Research Support	1,039,951	1,300,032	1,140,774	1,339,680	10.10%
UM Flint Total	**1,022,878**	**876,362**	**1,178,568**	**1,124,140**	**5.20%**
External Research Support	757,552	647,236	951,553	870,356	8.00%
Internal Research Support	265,326	229,126	227,016	253,784	-0.90%
University Administration Total	**1,961,880**	**845,739**	**936,961**	**810,929**	**-19.90%**
External Research Support	1,515,879	0	39,130	150,305	92.10%
Internal Research Support	446,002	845,739	897,831	660,624	23.10%
Unassignable Services Total	**11,135,598**	**7,948,850**	**1,401,965**	**-162,314**	**-74.20%**
External Research Support	2,369,186	-340,010	542,081	1,533,629.18	-63.60%
Internal Research Support	8,766,412	8,288,860	859,884	-1,695,943.00	-130.80%
All Activities Total	**749,344,497**	**752,527,056**	**778,061,728**	**796,965,385**	**2.10%**
External Activities Support	637,404,821	635,612,504	668,279,682	676,187,696	2.00%
Internal Activities Support	111,939,676	116,914,552	109,782,046	120,777,689	2.80%